

3. (Twice Amended) An active low-pass filter system including:
 - a low-pass filter circuit that includes a resistive forward signal flow branch and a Sallen & Key filter; and
 - an isolated-integrator band-reject filter coupled to the resistive forward signal flow branch.

19. (Amended) An active low-pass filter system comprising:
 - a low pass filter circuit having an input terminal and an output terminal, wherein the low-pass filter circuit includes a Sallen & Key filter; and
 - an isolated-integrator band-reject filter incorporated into the low pass filter circuit between the input terminal and the output terminal.